

UNL 2993.1 PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of S. Farrand et al. Serial No. 09/924,101 Filed August 7, 2001 Confirmation No. 1891

For COUNTER SELECTION STRATEGY FOR GRAM-NEGATIVE BACT

December 7, 2001

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

Respectfully submitted,

Kathryn J. Doty, Reg. No. 40,593 SENNIGER, POWERS, LEAVITT & ROEDEL One Metropolitan Square, 16th Floor St. Louis, Missouri 63102

(314) 231-5400

KJD/rle

Express Mail Label No. EL 801513119 US

PTO/SB/	. A80	•		Complete if Known				
IN	FORMATION	DISC	LOSURE	Application Number	09/924,101	ent w _		
STATEMENT BY APPLICANT			PLICANT	Filing Date	08-07-2001	ECH		7
(use	as many shee	is as	necessary)	Confirmation Number	1891	CE	DEC	7
	nrc o 7 200	£103		First Named Inventor	S. Farrand	TER	<u></u>	П
-	DEC 0 7 200			Group Art Unit	1638	1600	200	V
	RADEMA	M Car		Examiner Name	TBA)/290		ġ
Sheet	1	of	2	Attorney Docket No.	UNL 2993.1	0		

		OTHER ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ⁶
	1. 🗸	Ditta et al, "Broad host range DNA cloning system for Gram-negative bacteria: Construction of a gene bank of Rhizobium meliloti." Proceedings of the National Academy of Sciences, 1980, pp. 7347-7351, Vol. 77, No. 12.	
	2. /	Farrand et al., "The <i>tra</i> Region of the Nopaline0Type Ti Plasmid Is a Chimera with Elements Related to the Transfer Systems of RSF1010, RP4, and F." Journal of Bacteriology, 1996, pp. 4233-4247, Vol. 178, No. 14.	•
	3. /	Gallegos et al. "AraC/XylS Family of Transcriptional Regulators." Microbiology and Molecular Biology Reviews, 1997, pp. 393-410, Vol. 61, No. 4.	
	4. /	Gay et al. "Positive Selection Procedure for Entrapment of Insertion Sequence Elements in Gram-Negative Bacteria." Journal of Bacteriology, 1985, pp. 918-921, Vol. 164, No. 2.	
	5.	Habeeb et al. "Transcription of the Octopine Catabolism Operon of the Agrobacterium Tumor-Inducing Plasmid pTiA6 is Activated by a LysR-type Regulator Protein." Molecular Plant-Microbe Interactions, 1991, pp. 379-385, Vol. 4, No. 4.	
	6.	Hajdukiewicz et al. "The small, versatile pPZP family of Agrobacterium binary vectors for plant transformation." Plant Molecular Biology, 1994, pp. 989-994, Vol. 25, No. 6.	
	7. /	Hood et al, "New Agrobacterium helper plasmids for gene transfer to plants." Transgenic Research, 1993, pp. 208-218, Vol. 2, No. 4.	_
	8. /	Koncz et al., "The promoter of T _L -DNA gene 5 controls the tissue-specific expression of chimaeric genes carried by a novel type of Agrobacterium binary vector." Mol. Gen Genet., 1986, pp. 383-396, Vol. 204.	
	9. /	Luo et al., "Cloning and Characterization of a Tetracycline Resistance Determinant Present in Agrobacterium tumefaciens C58." Journal of Bacteriology, 1999, pp. 618-626, Vol. 181, No. 2.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB	/08A .	•		Complete if Known				
IN	FORMATION	DISC	LOSURE	Application Number	09/924,101	<u>ಹರಿಷ</u>	F	4
STATEMENT BY APPLICANT				Filing Date	08-07-2001	9	أص	九
(use as many sheets as necessary)			necessary)	Confirmation Number	1891	E	EC 1	品
O' Gig				First Named Inventor	S. Farrand	田	သ	1
DEI	C 0.7 2001 W			Group Art Unit	1638	600/2900	001	I
The state of				Examiner Name	TBA	90	•	<u> </u>
Sheet	RADEM 2	of	2	Attorney Docket No.	UNL 2993.1			

10. /	Luo et al., "Signal-dependent DNA binding and functional domains of the guorum-sensing activator TraR as identified by repressor activity." Proceedings of National Academy of Sciences, 1999, pp. 9009-9014, Vol. 96, No. 16.
11. 🗸	Newman et al., "Broad-host-rang expression vectors that carry the L-arabinose-inducible <i>Escherichia coli araBAD</i> promoter and the <i>araC</i> regulator." Gene, 1999, pp. 197-203, Vol. 227, No. 2.
12.	Oger et al., "Octopine-type Ti plasmids code for a mannopine-inducible dominant-negative allegle of traR, the quorum-sensing activator that regulates Ti plasmid conjugal transfer." Molecular Microbiology, 1998, pp. 277-288, Vol. 27.
13.	Reid et al., "An nptl-sacB-sacR cartridge for constructing directed, unmarked mutations in Gramnegative bacteria by marker exchange-eviction mutagenesis." Gene, 1987, pp. :239-246, Vol. 57, Nos. 2 and 3.
14.	Ruvkun et al., "A general method for site-directed mutagenesis in prokaryotes." Nature, 1981, pp. 85-88, Vol. 289, No. 5793.
15.	Von Lintig et al. "Positive Regulators of Opine-Inducidble Promoters in the Nopaline and Octopine Catabolism Regions of Ti Plasmides." 1991, pp. 370-378, Vol. 4, No. 4.

l	l <u></u>	l	
Examiner	Date	İ	
Signature	Considered		
Signature	 Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

^{&#}x27;Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.